

the lowest portion of the fixture is a minimum of 9 inches (230 mm) above the floor, and may overlap a maximum of 19 inches (485 mm), if the lowest portion of the fixture is a minimum of 29 inches (740 mm) above the floor, provided such fixtures do not interfere with access to the water closet. Fold-down or retractable seats or shelves may overlap the clear floor space at a lower height provided they can be easily folded up or moved out of the way.

(b) The height of the water closet should be 17 inches (430 mm) to 19 inches (485 mm) measured to the top of the toilet seat. Seats should not be sprung to return to a lifted position.

(c) A grab bar at least 24 inches (610 mm) long should be mounted behind the water closet, and a horizontal grab bar at least 40 inches (1015 mm) long should be mounted on at least one side wall, with one end not more than 12 inches (305 mm) from the back wall, at a height between 33 inches (840 mm) and 36 inches (915 mm) above the floor.

(d) Faucets and flush controls should be operable with one hand and should not require tight grasping, pinching, or twisting of the wrist. The force required to activate controls should be no greater than 5 lbs (22.2 N). Controls for flush valves should be mounted no more than 44 inches (1120 mm) above the floor.

(e) Doorways on the end of the enclosure, opposite the water closet, should have a minimum clear opening width of 32 inches (815 mm). Door latches and hardware should be operable with one hand and should not require tight grasping, pinching, or twisting of the wrist.

(2) Accessible restrooms should be in close proximity to at least one seating location for persons using mobility aids and should be connected to such a space by an unobstructed path having a minimum width of 32 inches (815 mm).

#### *C. Visibility Through a Window*

Care should be taken so that the lift does not obscure the vision of the person occupying the securement position.

[56 FR 45558, Sept. 6, 1991, as amended at 63 FR 51702, Sept. 28, 1998]

## **PART 1193—TELECOMMUNICATIONS ACT ACCESSIBILITY GUIDELINES**

### **Subpart A—General**

Sec.

1193.1 Purpose.

1193.2 Scoping.

1193.3 Definitions.

### **Subpart B—General Requirements**

1193.21 Accessibility, usability, and compatibility.

1193.23 Product design, development, and evaluation.

### **Subpart C—Requirements for Accessibility and Usability**

1193.31 Accessibility and usability.

1193.33 Information, documentation, and training.

1193.35 Redundancy and selectability. [Reserved]

1193.37 Information pass through.

1193.39 Prohibited reduction of accessibility, usability, and compatibility.

1193.41 Input, control, and mechanical functions.

1193.43 Output, display, and control functions.

### **Subpart D—Requirements for Compatibility With Peripheral Devices and Specialized Customer Premises Equipment**

1193.51 Compatibility.

APPENDIX TO PART 1193—ADVISORY GUIDANCE

AUTHORITY: 47 U.S.C. 255(e).

SOURCE: 63 FR 5630, Feb. 3, 1998, unless otherwise noted.

### **Subpart A—General**

#### **§ 1193.1 Purpose.**

This part provides requirements for accessibility, usability, and compatibility of telecommunications equipment and customer premises equipment covered by the Telecommunications Act of 1996 (47 U.S.C. 255).

#### **§ 1193.2 Scoping.**

This part provides requirements for accessibility, usability, and compatibility of new products and existing products which undergo substantial change or upgrade, or for which new releases are distributed. This part does not apply to minor or insubstantial changes to existing products that do not affect functionality.

#### **§ 1193.3 Definitions.**

Terms used in this part shall have the specified meaning unless otherwise stated. Words, terms and phrases used in the singular include the plural, and use of the plural includes the singular.